

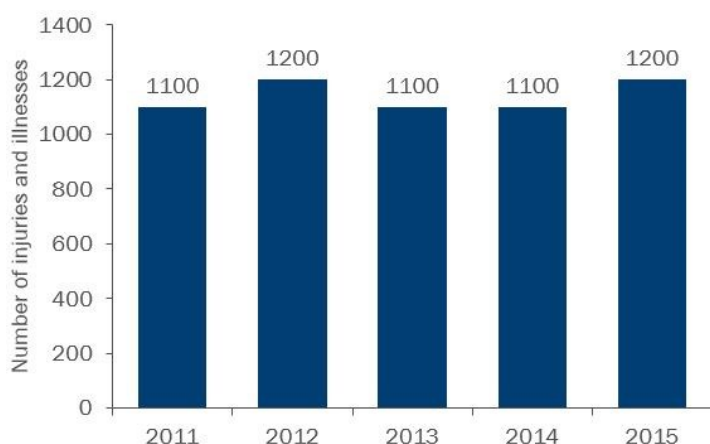
## MANUFACTURING

The Manufacturing Industry sector (NAICS code 31-33) includes establishments involved in mechanically, physically, or chemically transforming materials, substances, or components into new products. Establishments involved in assembling component parts of manufacturing products are also included in this sector. In 2015, there were 19,113 total employees and 1,436 total establishments in the private Manufacturing industry in Montana. Wood product manufacturing (14%), food manufacturing (13%) and fabricated metal product manufacturing (13%) employed the most workers in this industry in Montana in 2015.

### Number of Work-Related Injuries & Illnesses

In 2015, an estimated **1,200** non-fatal injuries and illnesses occurred in Montana's private Manufacturing industry.

**Number of non-fatal injuries and illnesses in private Manufacturing industry in Montana, 2011-2015**



### Rate of Work-Related Injuries and Illnesses

In 2015, there were **7.0** estimated cases of non-fatal injuries and illnesses per 100 full-time workers in Montana's private Manufacturing industry, which was higher than the national rate of 3.8 cases per 100 full-time workers in this industry. Montana's private Manufacturing industry has consistently higher rates of injury than the industry nation-wide.

**Rate of non-fatal injuries and illnesses per 100 full-time workers in private Manufacturing industry, Montana and U.S., 2011-2015**



### Work-Related Injury and Illness Facts

Of **400** total injuries involving days away from work:

- **83%** of injuries were men
- **45%** of injuries were workers aged 45-54
- **63%** injuries occurred in production occupations
- **11 days:** median number of days away from work
- **43%** of injuries involved the hands and fingers
- **55%** of injuries were sprains, strains, or tears
- **38%** of injuries were overexertion and bodily reaction
- **15%** of injuries involved machinery
- **18%** of injuries involved non-powered hand-tools

### Work-Related Fatal Injury Facts

From 2011 to 2015, there were **5** work-related fatalities in Montana's Manufacturing industry.

- In 2015, there were **3** work-related fatalities in Montana's Manufacturing industry.
- In 2014, there were **2** work-related fatalities in Montana's Manufacturing industry.

### Questions or Comments?

Please contact the Montana Occupational Health & Safety Surveillance Program at:

(406) 444-1722, or visit [www.mtworkerhealth.com](http://www.mtworkerhealth.com).

### Sources

BLS Survey of Occupational Injuries and Illnesses (SOII)  
BLS Census of Fatal Occupational Injuries (CFOI)  
BLS Quarterly Census of Employment and Wages (QCEW)

*Disclaimer: This document was funded by Grant Number 5U60OH010802-02R from the National Institute for Occupational Safety and Health of the Centers for Disease Control and Prevention (CDC/NIOSH). Its contents are solely the responsibility of the author and do not necessarily represent the official views of the CDC/NIOSH.*